

Nominal Diameter

5,5 = 24 mm²

Tema Series

1100

Low Pressure



Robust design with small dimensions. Series 1100 is used mainly for applications in the area of compressed air and liquids. Optimally suited to smaller pneumatic systems and to compressed air tools with a consumption of up to 900 litres per minute. Coupling systems with two-hand operation, i.e. both hands are required when connect/disconnect.

Series 1100 with additional end connections available on request.

Dust Protections  (P. 250)
for Coupling Part.-No. 2315-QC
for Plug Part.-No. 125-QC

Working Temperature*
-20°C up to +100°C (NBR)
depending on the medium.

* For temperatures below -20°C and over +100°C and depending on the medium, other seal variants (FKM, EPDM, FFKM) are available.

**Working Pressure****

30 bar

** maximum static working pressure with design factor 4 to 1.



20 bar

Material

Coupling: Brass nickel plated and chrome plated

Plug: Steel zinc plated

Seals: NBR

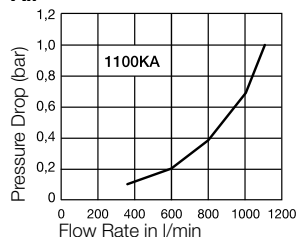
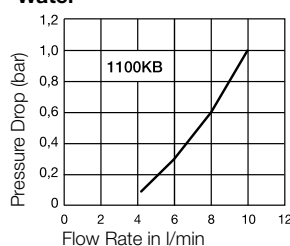
Coupling: Brass nickel plated and chrome plated

Plug: Brass nickel plated and chrome plated

Seals: NBR

Interchangeability (KA only)

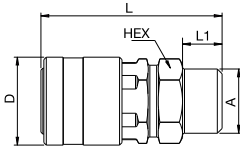
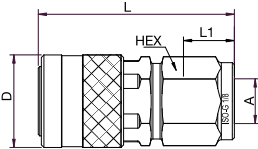
- Tema Design

Flow diagrams**Air****Water**



Couplings – with valve

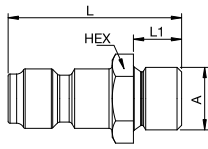
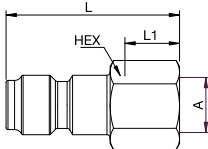
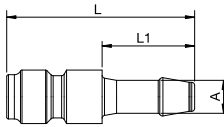
Series 1100KA

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 Male Thread	G 1/4	15	37	8	18	1100KAAW13MPC
 Female Thread	G 1/8	15	38	8	18	1100KAIW10MPC



Plugs – without valve

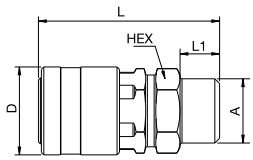
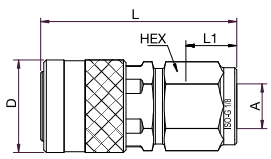
Series 1100KA

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 Male Thread	G 1/8	12	27	7,5		1100SFAW10SXZ
 Female Thread	G 1/8	12	27	7		1100SFIW10SXZ
 Hose Barb	5 mm		33	16		1100SFTF05SXZ
	6 mm		33	16		1100SFTF06SXZ



Couplings – with valve

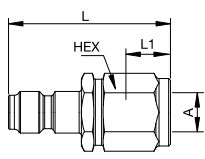
Series 1100KB

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 Male Thread	G 1/4	15	38	8	18	1100KBAW13MPC
 Female Thread	G 1/8	15	37	8	18	1100KBIW10MPC



Plugs – with valve

Series 1100KB

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 Female Thread	G 1/8	15	36	8		1100SBIW10MPC

Cross-Reference-List

Connection	Thread	Rectus Part Number old	Tema Part Number old	Part Number new	Page
 Couplings – with valve					
Male Thread	G 1/4	-	1100 A	1100KAAW13MPC	39
Female Thread	G 1/8	-	1100	1100KAIW10MPC	39
 Plugs – without valve					
Male Thread	G 1/8	-	11110-QC	1100SFAW10SXZ	39
Female Thread	G 1/8	-	11410	1100SFIW10SXZ	39
Hose Barb	5 mm	-	11005-QC	1100SFTF05SXZ	39
	6 mm	-	11006-QC	1100SFTF06SXZ	39
 Couplings – with valve					
Male Thread	G 1/4	-	1100 NA	1100KBAW13MPC	40
Female Thread	G 1/8	-	1100 N	1100KBIW10MPC	40
 Plugs – with valve					
Female Thread	G 1/8	-	11410 MN	1100SBIW10MPC	40